

A

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(only for new nonprovisional applications under 37 CFR
1.53(b))

Attorney Docket No.	LFS-132
First Inventor	LORIN OLSON
Title	Improved Microneedles and Methods of Manufacture and Use Thereof
Express Mail Label No.	EL710838084US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
3. Specification [Total Pages 27]
(Preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R&D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s)(35 USC 113) [Total Sheets 5]
5. Oath or Declaration [Total Pages 3]
 - a. Unexecuted (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No.: , filed .

Prior application information: Examiner Group Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label 000027777 or Correspondence Address below

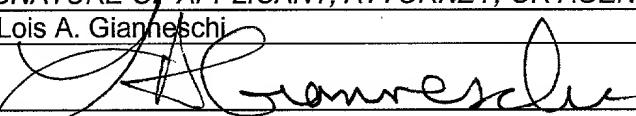
Name: Philip S. Johnson, Esq.
Address: Johnson & Johnson
One Johnson & Johnson Plaza
New Brunswick, NJ 08933-7003 USA

20. TELEPHONE CONTACT

Please direct all telephone calls or telefaxes to Lois A. Gianneschi at:

Telephone: (732) 524-6351 Fax: (732) 524-2808

21. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Lois A. Gianneschi	Reg. No. 35519
SIGNATURE		
DATE	July 9, 2001	

		Complete if Known	
		Application Number	
FEE TRANSMITTAL		Filing Date	July 9, 2001
		First Named Inventor	LORIN OLSON
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	LFS-132

FEE CALCULATION

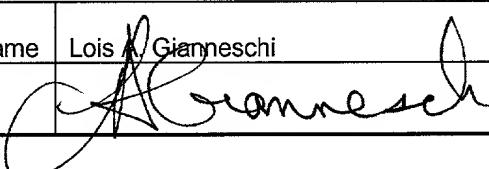
CLAIMS AS FILED

(1)	(2)	(3)	(4)	(5)
FOR:	NUMBER FILED	NUMBER EXTRA	RATE	BASIC FEE \$710.00
TOTAL CLAIMS	44 - 20 =	24	x 18.00	\$ 432.00
INDEPENDENT CLAIMS	1 - 3 =	0	x 80.00	\$ 0.00
MULTIPLE DEPENDENT CLAIMS	<input type="checkbox"/>	N/A	\$270.00	
			TOTAL FEES	\$1,142.00

METHOD OF PAYMENT

Please charge Deposit Account No. 10-0750/LFS132/LG in the amount of \$1,142.00.
 Three copies of this sheet are enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the filing of this communication, or credit any overpayment, to Account No. 10-0750/LFS132/LG. Three copies of this sheet are enclosed.

SUBMITTED BY:		Complete (if applicable)	
Typed or Printed Name	Lois A. Giannesci	Reg. No.	35519
Signature		Date:	7/9/01
			Deposit Account No. 10-0750

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lorin Olson

For : Improved Microneedles and Methods of Manufacture
and Use Thereof

Express Mail Certificate

"Express Mail" mailing number: EL710838064US

Date of Deposit: July 9, 2001

I hereby certify that this complete application, including specification pages, claims, formal drawings, and unexecuted Declaration and Power of Attorney is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Crystal Washington
(Typed or printed name of person mailing paper or fee)

Crystal Washington
(Signature of person mailing paper or fee)